Title (en)

METHOD FOR INSTALLING SENSORS IN ROTOR BLADES AND INSTALLATION DEVICE

Title (de)

VERFAHREN ZUR INSTALLATION VON SENSOREN IN ROTORBLÄTTERN UND INSTALLATIONSVORRICHTUNG

Title (fr)

PROCÉDÉ D'INSTALLATION DE CAPTEURS DANS DES PALES DE ROTOR ET DISPOSITIF D'INSTALLATION

Publication

EP 2855930 A1 20150408 (DE)

Application

EP 13727863 A 20130604

Priority

- DE 102012104875 A 20120605
- EP 2013061501 W 20130604

Abstract (en)

[origin: WO2013182569A1] The present invention makes available a method for installing at least one sensor unit within a rotor blade of a wind power plant. A first substantially planar light fan is emitted into the interior of the rotor blade. Finally, at least one second substantially planar light fan is emitted into the interior of the rotor blade, wherein the plane of the first light fan is oriented at a predetermined angle with respect to the plane of the second light fan. In addition, the planes of the first and second light fans are oriented on the blade flange of the rotor blade. The at least one sensor unit is subsequently oriented with respect to the light fans.

IPC 8 full level

F03D 11/00 (2006.01); **F03D 3/06** (2006.01); **G01M 5/00** (2006.01)

CPC (source: EP US)

F03D 3/062 (2013.01 - US); **F03D 17/00** (2016.05 - EP US); **G01M 5/0091** (2013.01 - US); F05B 2270/802 (2013.01 - EP US); F05B 2270/804 (2013.01 - EP US); F05B 2270/821 (2013.01 - EP US); Y02E 10/72 (2013.01 - EP US); Y02E 10/74 (2013.01 - EP); Y02P 70/50 (2015.11 - EP US); Y10T 29/37 (2015.01 - EP US); Y10T 29/49336 (2015.01 - EP US)

Citation (search report)

See references of WO 2013182569A1

Cited by

DE102018104052A1; EP3321503A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102012104875 A1 20131205; DK 2855930 T3 20160418; EP 2855930 A1 20150408; EP 2855930 B1 20160113; US 2015113779 A1 20150430; US 9284950 B2 20160315; WO 2013182569 A1 20131212

DOCDB simple family (application)

DE 102012104875 A 20120605; DK 13727863 T 20130604; EP 13727863 A 20130604; EP 2013061501 W 20130604; US 201314405682 A 20130604